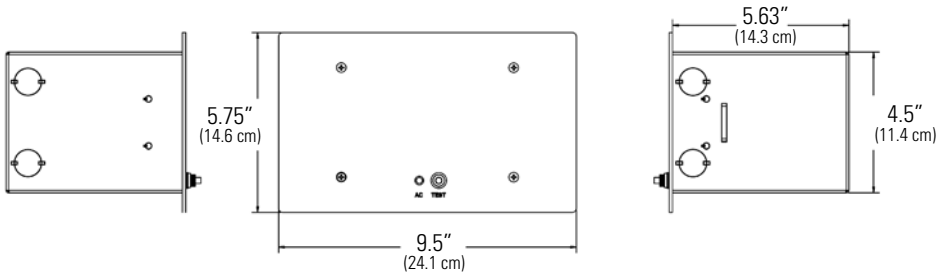
C3 Series Emergency Power Module **C3**

12 Volt 50 and 75 Watts for Support of Outdoor Emergency Luminaires

The C3 Series is designed to support 12 VDC outdoor or indoor emergency luminaires located within close proximity of an emergency exit. The C3 Series emergency power module offers an inconspicuous alternative to wall-mounted emergency products used to support remote emergency luminaires.



How to Specify:

C3	2		L	
SERIES	**DC VOLTAGE**	**OUTPUT WATTAGE**	**BATTERY**	**TRIM COVER FINISH**
C3 = C3 Series Power Module	2 = 12 volt	50 = 50 Watts 75 = 75 Watts	L = Sealed Lead Calcium	W = White B = Black

Features

1. **Illumination:** The C3 Series is a suggested emergency power source for the LP Series interior/exterior low level LED luminaire, the LLEF Series MR16 exterior wall/soffit remote, and the LLRE Series recessed MR16 exterior remote. See back page for more information on these products. In addition, any 12 VDC remote emergency luminaire can be powered by the C3 power module.
2. **Housing:** Rough-in enclosure fabricated from 20 gauge die-formed galvanized steel. Trim plate fabricated from 12 gauge steel and is painted with a matte white powder coat finish, or optional matte black finish.
3. **Electronics:** Automatic voltage regulated charging system. 2-state charger eliminates the need for periodic battery exercising. Pre-wired plug-in receptacle is provided within the enclosure for routing 12 VDC emergency power to remote emergency luminaires.
4. **Battery:** Maintenance-free, sealed lead calcium battery has an estimated service life of 5 years, and an operating temperature range of 65°F (19°C) to 85°F (30°C). Damp location unit has an operating temperature range of 50°F (10°C) to 104°F (40°C). The C3250 power module uses (2) 100-1-136 batteries, and supplies 50 watts at 12 VDC for 90 minutes. The C3275 uses (2) 100-1-188 batteries and supplies 75 watts at 12 VDC for 90 minutes.
5. **Input Power Requirements:** C3250: 120 VAC: 0.22 amps; 277 VAC: 0.11amps; C3275: 120 VAC: 0.21 amps; 277 VAC: 0.11 amps

Code Compliance

UL 924 listed. UL Damp Location Listing optional on 50 watt modules.

Options

DL = UL Damp Location Listing

Available on 50 watt unit only.

Accessories

BHK1 = Bar Hanger Kit for Mechanical Ceilings

Job Information	**Type:**
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

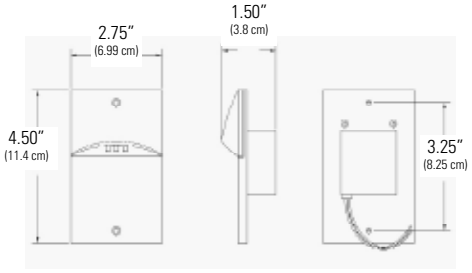
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Recommended Product Selection to be used with the C3 Series

Additional LP Series Luminaire Selections (White LED Illumination)

LP1SWH = White, 12V
LP1SBK = Black, 12V
LP1SIV = Ivory, 12V

*Maximum of (8) luminaires on high setting, can be operated by the C3250 Series.
*Maximum of (13) luminaires on high setting can be operated by the C3275 Series
*Consult factory for custom colors





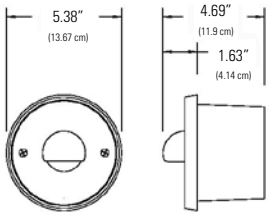
Model No. LP1SWH

Additional LLRE Luminaire Selections (MR16 Illumination)

LLREBK = Black
LLREBZ = Bronze

*Maximum of 75 watts of connected luminaires can be operated by the C3 Series

*Lamps sold separately

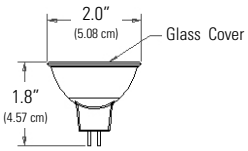




Model No. LLREBK

MR 16 Lamp Selections

L12MR20FL = 12 volt, 20 watt, 15° Beam Spread
L12MR20WFL = 12 volt, 20 watt, 40° Beam Spread
L12MR35FL = 12 volt, 35 watt, 25° Beam Spread
L12MR35WFL = 12 volt, 35 watt, 40° Beam Spread
L12MR50FL = 12 volt, 50 watt, 25° Beam Spread
L12MR50WFL = 12 volt, 50 watt, 40° Beam Spread





MR16 Remote Head with Mounting Plate (LLEF)

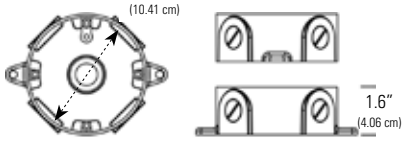
- Constructed of durable die cast aluminum
- Available in black or bronze
- 12 Volt, 20, 35 or 50 Watt MR16 lamps available
- Single or double mounting plates available

LLEF				
SERIES	**# OF HEADS**	**MOUNTING PLATE**	**FINISH**	**OPTIONS**
LLEF = Indoor/Outdoor Remote Head	1 = Single Remote Head 2 = Double Remote Head	R = 4" Round S = Rectangular Single Gang	BK = Black BZ = Bronze	Blank = No Lamps Installed 20FL = 12V, 20W, 15' Beam Spread 20WF = 12V, 20W, 40' Beam Spread 35FL = 12V, 35W, 25' Beam Spread 35WF = 12V, 35W, 40' Beam Spread 50FL = 12V, 50W, 25' Beam Spread 50WF = 12V, 50W, 40' Beam Spread

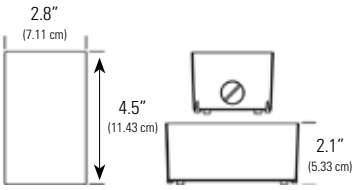
Accessories for Use with LLEF

(Ordered Separately)
LORBBK = Outdoor 4" Round Surface Mount Junction Box, Black
LORBBZ = Outdoor 4" Round Surface Mount Junction Box, Bronze
LOSBBK = Outdoor Single Gang, Surface/Recessed 2 3/4" x 4 1/2" Junction Box, Black
LOSBBZ = Outdoor Single Gang, Surface/Recessed 2 3/4" x 4 1/2" Junction Box, Bronze

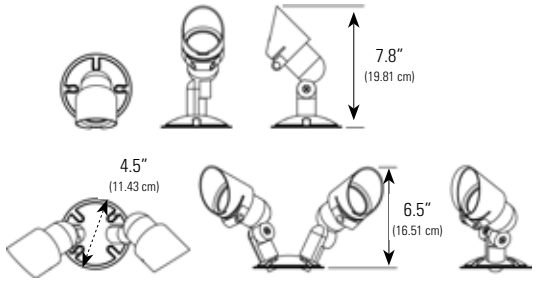
LORBBK(BZ)



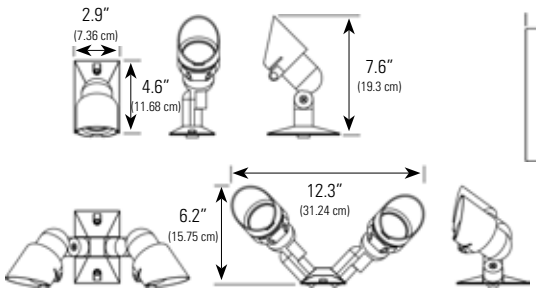
LOSBBK(BZ)



Single & Double Remote Head with Round Mounting Plate



Single & Double Remote Head w/ Rect. Mounting Plate



*Refer to ordering information for unit capacity. Do not over-rate.

Warranty
Electronics: 3 years
Battery: 1 year full, 4 years pro-rata

Job Information **Type:**

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